June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



School Report Grade 6

Test Date: March 2008 Code: 12111936

SAU: MSAD 17

School: Paris Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2008

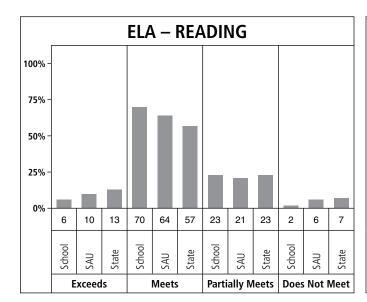
Grade:

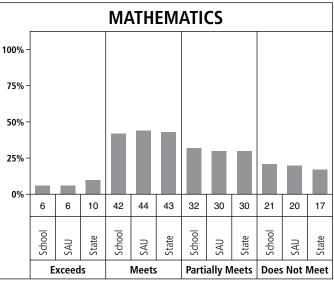
SAU: MSAD 17

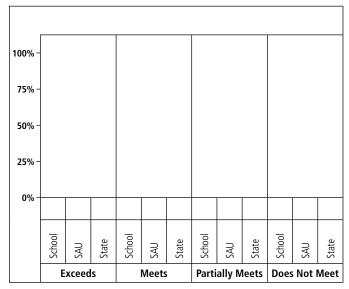
School: Paris Elementary School

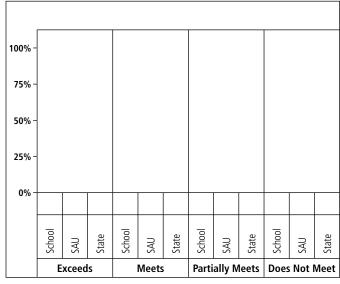
Summary of School, SAU, and State Scores

Year	Avera	age Scaled	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	646 649	644 644 648 645	644 646 648 646
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	641 640	639 641 640 640	641 643 642 642









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: MSAD 17

School: Paris Elementary School

		Er	rol	lme	nt¹								C	ON.	TEI	NT	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N ²				
CATEGORY OF	d	lurinç	g test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matic	s											
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Scl	nool	S	AU	St	ate	Sch	nool	SA	AU	St	ate	Scl	nool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	54	100	286	100	14365	100	54	100	282	99	14266	99	54	100	282	99	14268	99										
Ethnicity African American/Black	0	0	2	1	418	3	0	0	2	100	407	97	0	0	2	100	413	99										
American Indian or Native Alaskan	0	0	0	0	111	1	0	0	0	0	110	99	0	0	0	0	110	99										
Asian or Pacific Islander	0	0	3	1	249	2	0	0	3	100	249	100	0	0	3	100	248	100										
Hispanic	0	0	0	0	149	1	0	0	0	0	147	99	0	0	0	0	147	99										
Caucasian/White	54	100	281	98	13438	94	54	100	277	99	13353	100	54	100	277	99	13350	100										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	8	15	58	20	2518	18	8	100	55	96	2479	99	8	100	55	96	2479	99										
Current LEP	0	0	0	0	349	2	0	0	0	0	339	97	0	0	0	0	344	99										
Economically disadvantaged	27	50	143	50	5335	37	27	100	140	99	5277	99	27	100	140	99	5279	99										
Migrant	0	0	0	0	7	0	0	0	0	0	7	100	0	0	0	0	7	100										

MODE OF			ELA-F	Readin	g				Mathe	matics	3									
	Sc	hool	S	AU	Sta	ite	Sch	ool	S	AU	St	ate	School	SAU	State	Scl	nool	SA	U	State
PARTICIPATION ³	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %	n %	n	%	n	%	n %
Participation without accommodations	42	78	206	72	11613	81	42	78	207	72	11626	81								
Identified disability (PET/IEP)	0	0	4	2	373	3	0	0	5	2	373	3								
LEP	0	0	0	0	187	2	0	0	0	0	187	2								
504 plan	0	0	1	0	149	1	0	0	1	0	150	1								
Participation with accommodations	11	20	70	24	2451	17	11	20	69	24	2446	17								
Identified disability (PET/IEP)	7	64	45	64	1909	78	7	64	44	64	1910	78								
LEP	0	0	0	0	142	6	0	0	0	0	152	6								
504 plan	0	0	0	0	85	3	0	0	0	0	84	3								
Other	4	36	25	36	350	14	4	36	25	36	335	14								
Participation through alternate assessment (PAAP)	1	2	6	2	197	1	1	2	6	2	196	1								
Identified disability (PET/IEP)	1	100	6	100	197	100	1	100	6	100	196	100								
LEP	0	0	0	0	5	3	0	0	0	0	5	3								
504 plan	0	0	0	0	0	0	0	0	0	0	0	0								
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0														
Approved non-participation – special consideration	0	0	1	0	24	0	0	0	1	0	24	0								
Non-participation – other	0	0	3	1	75	1	0	0	3	1	73	1								

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008

Grade:

SAU: MSAD 17

School: Paris Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ate
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 661–680)	2005-2006 2006-2007 2007-2008 Cum. Total*	3 3	6 6	15 13 27 55	6 5 10 7	1176 1132 1817 4125	8 8 13 10
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 641–660)	2005-2006 2006-2007 2007-2008 Cum. Total*	27 37	57 70	136 127 176 439	54 52 64 57	7612 8127 8072 23811	51 57 57 55
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 629–640)	2005-2006 2006-2007 2007-2008 Cum. Total*	16 12	34 23	73 70 57 200	29 29 21 26	4080 3549 3194 10823	27 25 23 25
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 600–628)	2005-2006 2006-2007 2007-2008 Cum. Total*	1 1	2 2	28 32 16 76	11 13 6 10	2005 1478 981 4464	13 10 7 10

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	iool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	33.6	60.0	33.1	59.1	32.7	58.4
Literary Text	28	50	16.8	60.0	16.6	59.3	16.3	58.2
Informational Text	28	50	16.8	60.0	16.5	58.9	16.5	58.9

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 6

SAU: MSAD 17

School: Paris Elementary School

¥						nool							SA	AU					Sta	ate		
REPORTING										Mean						Mean			i			Mean
CATEGORIES	Tested		E		M		P		D	Scaled Score	Tested	E	М	Р	D	Scaled Score	Tested	E	М	Р	D	Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	53	3	6	37	70	12	23	1	2	649	276	10	64	21	6	648	14064	13	57	23	7	648
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 53	3	6	37	70	12	23	1	2	649	2 0 3 0 271 0	10	64	21	6	648	399 108 247 145 13165 0	7 4 16 8 13	47 54 60 45 58	28 32 20 34 22	17 10 4 14 7	642 643 650 643 648
Identified disability Yes No	7 46	0 3	0 7	3 34	43 74	4 8	57 17	0	0 2	645 650	49 227	2 11	27 72	51 14	20 3	638 651	2282 11782	2 15	29 63	42 19	27 3	636 650
Current LEP Yes No	0 53	3	6	37	70	12	23	1	2	649	0 276	10	64	21	6	648	329 13735	4 13	44 58	30 23	22 7	640 648
Economically disadvantaged Yes No	26 27	2 1	8 4	15 22	58 81	8 4	31 15	1 0	4 0	647 651	135 141	7 13	59 69	29 13	6 6	646 651	5153 8911	6 17	51 61	31 18	12 4	643 650
Migrant Yes No	0 53	3	6	37	70	12	23	1	2	649	0 276	10	64	21	6	648	7 14057	14 13	57 57	14 23	14 7	648 648
Gender Female Male Not Reported	24 29 0	2 1	8 3	17 20	71 69	5 7	21 24	0	0 3	651 647	135 141 0	12 8	61 67	21 20	6 6	649 648	6967 7097 0	16 9	59 56	20 26	5 9	650 646
Title 1A targeted program Yes No	0 53	3	6	37	70	12	23	1	2	649	0 276	10	64	21	6	648	1186 12878	6 14	41 59	42 21	11 7	642 648
Gifted/talented program Yes No	3 50	2	4	35	70	12	24	1	2	648	16 260	56 7	44 65	0 22	0	664 647	557 13507	50 11	48 58	2 24	0 7	661 647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 6

SAU: MSAD 17

School: **Paris Elementary School**

	145.		• • • • • • • • • • • • • • • • • • • •				<u> </u>										1					
					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	М	1	P	I	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	2.0.0	%	%	%	%	%		%	%	%	%	%	1
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	4 68 26 2	0 2 1 0	0 6 7 0	2 25 10 0	100 69 71 0	0 8 3 1	0 22 21 100	0 1 0 0	0 3 0	655 649 648 636	6 66 27 1	6 10 11 0	63 64 67 25	25 21 18 50	6 5 4 25	647 649 649 637	6 56 34 3	7 13 15 9	43 58 60 46	30 23 20 29	20 6 5 16	641 648 649 643
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	45 42 11 2	3 0 0	13 0 0	16 16 5 0	67 73 83 0	4 6 1	17 27 17 100	1 0 0 0	4 0 0 0	651 647 649 640	45 44 10 1	11 10 4 0	71 59 59 50	13 27 22 50	4 4 15 0	651 648 645 646	40 48 9 3	17 12 7 3	60 59 45 31	19 23 34 37	5 6 15 29	650 648 643 637
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	28 66 6	3 0 0	20 0 0	10 26 1	67 74 33	2 8 2	13 23 67	0 1 0	0 3 0	656 647 639	28 54 17 1	20 8 0	67 70 43 50	9 18 47 50	4 4 11 0	653 649 641 642	28 54 16 2	26 9 3	58 61 48 37	11 24 37 39	4 6 13 23	653 647 642 637
How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	17 58 25	1 2 0	11 6 0	7 22 8	78 71 62	1 6 5	11 19 38	0 1 0	0 3 0	652 648 648	11 69 20	14 10 7	62 64 67	21 21 20	3 5 6	649 649 649	15 66 18	10 13 15	48 59 58	27 22 20	15 5 7	644 649 649
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	9 51 40	0 0 3	0 0 14	4 20 13	80 74 62	1 6 5	20 22 24	0 1 0	0 4 0	648 646 652	8 53 39	0 4 19	43 67 65	33 24 14	24 5 2	640 647 653	9 54 36	2 9 21	37 59 60	37 26 15	23 6 4	638 647 652
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	43 53 4	0 3 0	0 11 0	16 20 1	70 71 50	6 5 1	26 18 50	1 0 0	4 0 0	647 651 647	51 47 2	10 10 0	62 69 33	23 16 50	5 5 17	648 650 639	46 50 3	13 14 5	56 60 46	24 21 30	7 6 20	648 649 641
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	17 66 8 9	0 3 0 0	0 9 0	8 21 4 4	89 60 100 80	1 10 0 1	11 29 0 20	0 1 0 0	0 3 0 0	653 647 649 652	17 67 6 9	9 11 18 0	72 64 47 64	19 19 29 28	0 6 6 8	651 649 647 645	19 51 12 18	19 15 9 4	58 60 56 50	17 20 26 34	6 5 9 13	651 649 646 643
Optional school/SAU question A. B. C. D.	0 0 100 0	0	0	0	0	1	100	0	0	640	13 25 50 13	0 0 25 0	100 0 0 0	0 100 50 100	0 0 25 0	642 637 642 640						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

Page 6



MATHEMATICS RESULTS

Test Date: March 2008 6

Grade:

SAU: **MSAD 17**

Paris Elementary School School:

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 661–680)	2005-2006 2006-2007 2007-2008 Cum. Total*	0 3	0 6	19 19 16 54	8 8 6 7	1463 2092 1474 5029	10 15 10 12
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 641–660)	2005-2006 2006-2007 2007-2008 Cum. Total*	22 22	47 42	100 101 121 322	40 42 44 42	5914 5731 6008 17653	40 40 43 41
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 627–640)	2005-2006 2006-2007 2007-2008 Cum. Total*	19 17	40 32	81 83 83 247	32 34 30 32	4494 4175 4244 12913	30 29 30 30
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 600–626)	2005-2006 2006-2007 2007-2008 Cum. Total*	6 11	13 21	52 39 56 147	21 16 20 19	3014 2308 2346 7668	20 16 17 18

		nber	Avera	age Point	s Attaine	d (Numbe	er and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	AU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	19	34	9.4	49.5	9.2	48.4	9.6	50.5
Cluster 2: Shape and Size	15	27	7.6	50.7	7.6	50.7	8.1	54.0
Cluster 3: Mathematical Decision Making	7	13	3.4	48.6	3.8	54.3	4.2	60.0
Cluster 4: Patterns	15	27	7.2	48.0	7.2	48.0	7.5	50.0

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 6

SAU: MSAD 17

School: Paris Elementary School

					Sch	nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P	ı	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	53	3	6	22	42	17	32	11	21	640	276	6	44	30	20	640	14072	10	43	30	17	642
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 53	3	6	22	42	17	32	11	21	640	2 0 3 0 271 0	6	44	30	20	640	409 108 247 145 13163 0	4 6 13 9 11	26 26 50 32 43	35 39 25 34 30	35 29 13 25 16	632 635 646 638 643
Identified disability Yes No	7 46	0 3	0 7	3 19	43 41	1 16	14 35	3 8	43 17	635 641	49 227	0 7	16 50	27 31	57 12	625 643	2283 11789	2 12	18 48	31 30	49 10	627 645
Current LEP Yes No	0 53	3	6	22	42	17	32	11	21	640	0 276	6	44	30	20	640	339 13733	5 11	22 43	32 30	41 16	631 643
Economically disadvantaged Yes No	26 27	0 3	0 11	12 10	46 37	8 9	31 33	6 5	23 19	637 643	135 141	3 9	36 51	31 29	30 11	636 644	5160 8912	4 14	34 48	36 27	26 11	636 646
Migrant Yes No	0 53	3	6	22	42	17	32	11	21	640	0 276	6	44	30	20	640	7 14065	0 10	57 43	43 30	0 17	641 642
Gender Female Male Not Reported	24 29 0	1 2	4 7	10 12	42 41	7 10	29 34	6 5	25 17	639 641	136 140 0	4 7	40 47	29 31	26 15	638 642	6974 7098 0	10 11	43 42	31 30	16 17	642 642
Title 1A targeted program Yes No	0 53	3	6	22	42	17	32	11	21	640	0 276	6	44	30	20	640	1192 12880	4 11	23 44	43 29	30 15	634 643
Gifted/talented program Yes No	3 50	1	2	21	42	17	34	11	22	638	16 260	50 3	44 44	6 32	0 22	661 639	557 13515	53 9	42 43	4 31	0 17	663 641

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 6

SAU: MSAD 17

School: **Paris Elementary School**

	School										SAU						State					
QUESTIONNAIRE ITEMS		nts ch E ory		М		P		2 ا		Mean Scaled Score	Students in Each Category	in Each E		Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	4 68 26 2	0 3 0 0	0 8 0	1 17 4 0	50 47 29 0	0 9 7 1	0 25 50 100	1 7 3 0	50 19 21 0	637 642 637 630	6 66 27 1	6 7 3 0	25 49 38 25	31 26 38 50	38 18 21 25	634 642 638 629	6 56 34 3	6 11 11 6	33 43 45 33	31 30 30 32	31 16 14 28	635 643 644 636
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics	55	2	7	13	45	9	31	5	17	642	47	6	43	32	19	641	45	14	47	28	11	646
class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	34 6 6	1 0 0	6 0 0	8 1 0	44 33 0	5 1 2	28 33 67	4 1 1	22 33 33	639 634 627	43 7 3	6 5 0	53 16 22	29 16 44	12 63 33	643 625 630	43 9 3	8 6 5	43 30 15	33 33 25	17 32 54	641 635 626
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair	23 53 25	3 0 0	25 0 0	6 13 3	50 46 23	3 9 5	25 32 38	0 6 5	0 21 38	651 638 635	21 46 30	19 3 1	56 51 32	18 31 38	7 15 28	649 641 635	29 48 19	24 6 1	51 45 29	17 33 42	8 16 28	651 641 634
D. poor How difficult was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork	0 34 58 8	1 1 1	6 3 25	10 10 2	56 32 50	5 12 0	28 39 0	2 8 1	11 26 25	643 638 647	30 60 10	0 1 8 7	0 54 38 52	20 27 33 26	80 18 21 15	621 640 639 644	3 24 62 14	0 5 9 26	15 38 45 43	41 33 31 20	44 24 14 12	627 638 643 650
C. easier than my regular schoolwork How hard did you try on the mathematics part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	51 43 6	1 2 0	4 9 0	11 10 1	41 43 33	9 7	33 30 33	6 4 1	22 17 33	638 642 639	54 42 4	3 8 18	43 47 36	34 27 9	20 19 36	639 642 641	48 49 3	10 12 9	41 45 33	32 28 27	17 15 32	642 644 637
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	9 30 34 26	0 0 1 2	0 0 6 14	1 8 5 8	20 50 28 57	3 3 8 3	60 19 44 21	1 5 4 1	20 31 22 7	635 638 637 648	13 33 29 25	3 3 8 9	22 40 48 58	39 30 31 24	36 26 14 9	631 637 643 646	17 34 31 18	8 11 12 10	39 44 44 42	30 31 29 31	22 14 15 18	639 643 644 642
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	2 36 28 34	0 1 0 2	0 5 0	0 8 7 7	0 42 47 39	0 9 5 3	0 47 33 17	1 1 3 6	100 5 20 33	622 641 638 641	8 34 32 27	5 4 3 11	32 49 45 41	27 28 37 25	36 18 14 23	635 640 640 641	11 32 32 26	11 11 11 9	37 44 45 40	29 30 30 32	23 15 15 19	641 643 643 641
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	2 17 62 19	0 1 2	0 11 6	0 4 16 2	0 44 48 20	0 3 9 5	0 33 27 50	1 1 6 3	100 11 18 30	622 644 641 635	4 19 58 19	0 4 6 8	18 38 49 38	9 37 26 40	73 21 18 13	622 637 642 642	7 37 42 15	6 8 13 12	29 39 47 46	33 34 28 27	32 20 12 15	635 640 645 644
Optional school/SAU question A. B. C. D.	0 0 100 0	0	0	0	0	0	0	1	100	618	13 25 50 13	0 0 0 0	0 0 25 0	0 0 0 0	100 100 75 100	604 621 624 622		_				

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number